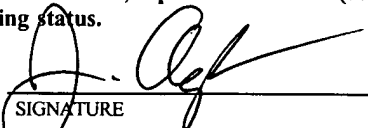


FORM PTO-1390 (REV. 9-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 14836-1US JA/AD	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/069876	
INTERNATIONAL APPLICATION NO. PCT/CA00/01026		INTERNATIONAL FILING DATE September 1, 2000		PRIORITY DATE CLAIMED September 3, 1999	
TITLE OF INVENTION SEVERAL GAS FLOW MEASURING DEVICES AND SIGNAL PROCESSING METHODS					
APPLICANT(S) FOR DO/EO/US					
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Form PCT/IB/306; Form PCT/ISA/220; Form PCT/ISA/210; copy of our letter to EPO International Searching Authority with new Abstract; Form PCT/IB/308; Form PCT/ISA/206; Form PCT/IPEA/402; Form PCT/IB/332. 					

U.S. APPLICATION NO. 10/069878 INTERNATIONAL APPLICATION NO. PCT/CA00/01026		ATTORNEY'S DOCKET NUMBER 14836-IUS JA/AD			
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">\$</td> <td style="width: 50%; border: none;">890.00</td> </tr> </table>		\$	890.00
\$	890.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">\$</td> <td style="width: 50%; border: none;"></td> </tr> </table>		\$	
\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	14 - 20 =		x \$18.00		
Independent claims	2 - 3 =		x \$84.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00		
TOTAL OF ABOVE CALCULATIONS =			\$ 890.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$ -445.00		
SUBTOTAL =			\$ 445.00		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$		
TOTAL NATIONAL FEE =			\$ 445.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
TOTAL FEES ENCLOSED =			\$ 445.00		
		Amount to be refunded:	\$		
		charged:	\$		
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>445.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-5113</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Ogilvy Renault Suite 1600, 1981 McGill College Ave. Montréal, Québec Canada H3A 2Y3					
		 SIGNATURE James Anglehart NAME	<u>38,796</u> REGISTRATION NUMBER		

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BY FACSIMILE (3170 340-3016)

February 8, 2002

Mr. Gregory Adam
International Searching Authority
European Patent Office
P.B. 5618 Patentlaan 2
NL-2280 HV Rijswijk

International PCT Patent Application
No. **PCT/CA00/01026 – 01 September 2000**
**SEVERAL GAS FLOW MEASURING DEVICES
AND SIGNAL PROCESSING METHODS**
Applicants: **Microbridge Technologies Inc. et al.**
Our reference: 14836-1 "PCT" JA/lđ

Dear Sirs:

In the International Search Report mailed January 9, 2002, the International Searching Authority amended the Abstract as indicated in Box III of the International Search Report.

Applicants believe that the descriptive portion of the Abstract which the International Searching Authority proposed to delete at lines 16 through 24 are important for proper characterization of a feature of the invention and are particularly useful to guide the public when searching the Patent literature.

It is further more believed that Applicants' proposed Abstract, a copy of which is attached hereto, provides for a sufficiently concise Abstract, as required under PCT Rule 8.1(b).

Respectfully submitted,

**SWABEY OGILVY RENAULT**

by ANGLEHART, James

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janglehart@ogilvyrenault.com

Encl.